

P23853.A04



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Stephen PALM

Group Art Unit : 2631

Appl. No. : 10/621,351

Examiner : Not Yet Assigned

Filed : July 18, 2003

Confirmation No. : 2553

For : ACTIVATION OF MULTIPLE xDSL MODEMS WITH HALF AND A FULL  
DUPLEX PROCEDURES

### **SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
PO Box 1450  
Alexandria, VA 22313-1450

Sir :

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98,

Applicant hereby calls the following documents to the attention of the Examiner:

A copy of a European Search Report mailed in related European Patent Application No. 03028105.9-2415 on February 3, 2004 is enclosed, in which the following documents were cited:

ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996;

U.S. Patent 5,493,609 to DAVIS et al., which issued on February 20, 1996; and

An article by K. KRECHMER at pages 63,64 and 66 of Data Communications, McGraw

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Hill, NY, vol. 23, no. 2 (January 21, 1994), entitled "V.34 Modems: Off to a Fast Start?".

A copy of a Canadian Office Action mailed in related Canadian Patent Application No. 2,288,283 on February 18, 2004 is enclosed, in which the following documents were cited:

European Patent Application Publication No. EP 0 820 168, which was published on January 21, 1998; and

U.S. Patent No. 5,715,277 to GOODSON et al., which issued on February 3, 1998.

The relevancy of each document is described in the European Search Report and Canadian Office Action. Applicant notes that copies of these documents were previously submitted or are U.S. patents, and thus, copies are not enclosed.

Applicant also brings to the attention of the Examiner several documents by the Examiner handling related U.S. Patent Application No. 10/331,665:

U.S. Patent No. 6,466,586 to DARVEAU et al., which issued in October 2002;

U.S. Patent No. 6,438,226 to GUENTHER et al., which issued in August 2002;

U.S. Patent No. 5,970,088 to CHEN, which issued in October 1999;

U.S. Patent No. 6,307,836 to JONES et al., which issued in October 2001;

U.S. Patent No. 6,298,065 to DOMBKOWSKI et al., which issued in October 2001;

U.S. Patent No. 6,263,016 to BELLENGER et al., which issued in July 2001; and

U.S. Patent No. 6,081,517 to LIU et al., which issued in June 2000.

Further to the U.S. Patent and Trademark Office's decision to waive the requirement under 37 C.F.R. §1.98 (a)(2)(i), copies of the U.S. patents are not enclosed herewith. However, if any copies are needed, the Examiner is respectfully requested to contact the undersigned.

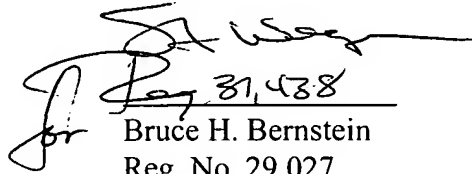
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Applicant respectfully requests that the Examiner consider the above materials and cite the documents. The above-noted documents have been listed on a PTO-1449 Form, which is also attached hereto. The Examiner is respectfully requested to initial the appropriate spaces on the attached PTO-1449 Form and to return a copy of the Form to the Applicant with the next official communication in the present application to confirm consideration of these documents.

Applicant notes that an Office Action on the merits has not issued in the instant application, and thus no fee is believed necessary to ensure consideration of the submitted material. However, if an Office Action on the merits has issued, and is crossing this statement in the mail, the Commissioner is hereby authorized to charge any fee necessary to ensure consideration of this statement, including any payment under 37 C.F.R. §1.17 (p), to the undersigned's Deposit Account No. 19-0089.

Should the Examiner have any questions, the Examiner is invited to contact the undersigned at the below-listed telephone number.

Respectfully submitted,  
Stephen PALM

  
31,438  
Bruce H. Bernstein  
Reg. No. 29,027

March 31, 2004  
GREENBLUM & BERNSTEIN, P.L.C.  
1950 Roland Clarke Place  
Reston, VA 20191  
(703) 716-1191



Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark OfficeAtty. Docket No.  
P23853Serial No.  
10/621,351

**INFORMATION DISCLOSURE STATEMENT  
BY APPLICANT**  
(Use several sheets if necessary)

Applicant  
Stephen PALMFiling Date  
July 18, 2003Group  
2631**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	5 4 9 3 6 0 9	02/20/96	DAVIS et al.			
	5 7 1 5 2 7 7	02/03/98	GOODSON et al.			
	6 4 6 6 5 8 6	10/2002	DARVEAU			
	6 4 3 8 2 2 6	08/2002	GUENTHER et al.			
	5 9 7 0 0 8 8	10/1999	CHEN			
	6 3 0 7 8 3 6	10/2001	JONES et al.			
	6 2 9 8 0 6 5	10/2001	DOMBKOWSKI et al.			
	6 2 6 3 0 1 6	07/2001	BELLENGER et al.			
	6 0 8 1 5 1 7	06/2000	LIU et al.			

**FOREIGN PATENT DOCUMENTS**

DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
0 8 2 0 1 6 8	01/21/98	E.P.O.			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

1	ITU-T Recommendation V.8 bis ("Procedures for the Identification and Selection of Common Modes of Operation Between Data Circuit-Terminating Equipments (DCEs) and Between Data Terminal Equipments (DTEs) Over the General Switched Telephone Network and On Leased Point-to-Point Telephone-Type Circuits"), published by the International Telecommunication Union in August, 1996.
2	An article by K. KRECHMER at pages 63,64 and 66 of Data Communications, McGraw Hill, NY, vol. 23, no. 2 (January 21, 1994).

EXAMINER

DATE CONSIDERED

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.